Listing of Claims

1.   (Currently Amended) A method of controlling a drum type washing machine, the drum type washing machine equipped with an automatic washing function, the method including: a-step

(a)   detecting selection of an automatic washing function by a user;

(b)   sensing a temperature of water supplied to the washing machine during performance of the automatic washing function;

(c)   comparing the sensed temperature to a reference temperature; and [[of]]

(d)   washing a laundry based on a first predetermined each-separate washing condition according to a temperature of water if the sensed temperature is above the reference temperature and washing the laundry based on a second predetermined washing condition if the sensed temperature is below the reference temperature.

2.   (Currently Amended) The method as claimed in claim 1, the step (d) [[(a)]] comprising:

a-step-(b)-of sensing a laundry amount in a washing tub; and

a-step-(c)-of-sensing-the-temperature-of-the-water;-and

a step (d) of washing the laundry based on one of the first or second predetermined washing conditions set up previously according to the sensed laundry amount and sensed temperature.

3.   (Currently Amended) The method as claimed in claim 2, wherein the first and second predetermined washing conditions are set up previously is stored in a predetermined memory in [[by]] 'look-up table' form.

4.   (Canceled)

5.   (Currently Amended) A method of controlling a drum type washing machine, comprising:

a step (a) of checking whether an automatic washing function or a manual washing function is selected if power of the drum type washing machine is turned on;

a step (b) of turning on a water supply valve by receiving [[an]] input of a washing condition from a user in direct if a the manual washing function is selected, or sensing a laundry amount in a washing tub and then turning on the water supply valve to sense a temperature of water if an automatic washing function is selected; and

a step (c) of supplying the water up to a setup water level, turning off the water

supply valve, and performing a washing for the selected washing function based on a washing

condition set up previously according to a [[the]] sensed laundry amount and the sensed

temperature of the water, said performing including the following when the automatic washing

function is selected:

(a)   performing a washing on a first washing condition by judging that the

water is cold if the sensed temperature is below a predetermined degree; and

(b)   performing the washing on a second washing condition by judging that the

water is hot if the sensed temperature is above a predetermined degree.

6.   (Canceled)

7.   (New) The method as claimed in claim 1, wherein the automatic washing function

is performed based on a predetermined washing time.

8.   (New) The method as claimed in claim 1, wherein each of the first and second

predetermined washing conditions includes one or more of a washing time, washing

temperature, or a water level.

9.   (New) The method as claimed in claim 1, wherein the first and second

predetermined washing conditions are stored in a look-up table.